

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| S1    | 3522 | (rotat\$ adj position\$ adj optimiz\$)<br>or RPO\$3 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/09/07 14:35 |
| S2    | 42   | S1 with link\$                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/09/07 13:33 |
| S3    | 128  | S1 same link\$                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/09/07 14:35 |
| S4    | 27   | S1 with pointer\$                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/09/07 13:33 |
| S5    | 51   | S1 same pointer\$                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/09/07 14:35 |
| S6    | 739  | (rotat\$ adj position\$ adj optimiz\$)<br>or RPO    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/09/07 14:36 |
| S7    | 77   | S6 same link\$                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/09/07 14:37 |
| S8    | 27   | S6 same pointer\$                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/09/07 14:36 |
| S9    | 2    | S7 and S8   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2004/09/07 14:37 |

## EAST Search History

|     |       |  |   |    |    |                  |
|-----|-------|--|---|----|----|------------------|
| S10 | 11    | S6 and (pointer\$ same link\$)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/09/07 14:39 |
| S11 | 27    | S6 and (pointer\$ and link\$)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/09/07 14:52 |
| S13 | 35    | S6 and ((pointer\$ or link\$) same miss\$)                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/24 14:31 |
| S14 | 21423 | request\$ with destination   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/17 13:38 |
| S15 | 3518  | (request\$ with destination) with rout\$8                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/08/31 15:58 |
| S16 | 45    | (request\$ with destination) with (rout\$8 with determinat\$8)               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/09/01 10:43 |
| S17 | 510   | (request\$ near3 type) with destination                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/09/01 11:19 |
| S18 | 17266 | rout\$8 with determinat\$8   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/09/02 16:12 |
| S19 | 2     | ((request\$ near3 type) with destination) same (rout\$8 with determinat\$8)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/09/01 11:17 |
| S20 | 45    | ((request\$ near3 type) with destination) and (up\$1dat\$ near3 destination) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/09/01 11:23 |

## EAST Search History

|     |       |  |   |    |    |                  |
|-----|-------|--|---|----|----|------------------|
| S21 | 22121 | (connect\$ or un\$1connect\$) with determinat\$8   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/09/02 16:12 |
| S22 | 2470  | up\$1dat\$ near3 destination   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/17 10:58 |
| S23 | 16948 | up\$1dat\$ near3 (destination or address\$)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/09/02 16:13 |
| S24 | 19611 | up\$1dat\$ near3 (request\$ or command\$)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/09/02 16:52 |
| S25 | 829   | ((connect\$ or un\$1connect\$) with determinat\$8) and ((up\$1dat\$ near3 (destination or address\$)) or (up\$1dat\$ near3 (request\$ or command\$)))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/09/02 16:14 |
| S26 | 4851  | "81".ti,ab.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/09/02 16:51 |
| S27 | 34    | ((connect\$ or un\$1connect\$) with determinat\$8) same ((up\$1dat\$ near3 (destination or address\$)) or (up\$1dat\$ near3 (request\$ or command\$))) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/09/02 16:50 |
| S28 | 7726  | (rout\$8 or path) with process\$6 with send\$6   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/09/02 16:51 |
| S29 | 1161  | "90".ti,ab.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/09/02 16:51 |
| S30 | 18    | "90".ti,ab. and ((up\$1dat\$ near3 (destination or address\$)) (up\$1dat\$ near3 (request\$ or command\$)))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2004/09/02 16:52 |

## EAST Search History

|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| S31 | 847  | (rotat\$ adj position\$ adj optimiz\$)<br>or RPO | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/24 13:03 |
| S32 | 31   | S31 same pointer\$                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/24 13:03 |
| S33 | 5    | "6259469".pn.                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/03/24 14:31 |
| S34 | 9873 | request adj3 type                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/01 12:33 |
| S35 | 261  | S34 with destination                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/01 12:33 |
| S36 | 16   | S35.ab,ti.                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/01 12:35 |
| S37 | 390  | type with destination with<br>correspond\$6      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/01 12:35 |
| S38 | 54   | S37.ab,ti.                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/01 12:35 |
| S39 | 4    | (2003/0048356 "5,953,044" "5,684,<br>607" ).pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/01 17:20 |
| S40 | 6    | ("20030048356" "5,953,044" "5,684,<br>607" ).pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/04/01 17:20 |

## EAST Search History

|     |        |  |   |    |    |                  |
|-----|--------|--|---|----|----|------------------|
| S41 | 128244 | image near3 sens\$4  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/05 14:12 |
| S42 | 8      | S41 with request with type   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/05 14:13 |
| S43 | 2      | "20020013863".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/05 14:16 |
| S44 | 1      | S41 and S43  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/05 14:17 |
| S45 | 42924  | operation adj unit   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/05 14:17 |
| S46 | 0      | S43 and S45  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/05 14:17 |
| S47 | 1      | S43 and operation with unit  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/05 14:26 |
| S48 | 1      | S43 and operation with unit with user                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/05 14:26 |
| S49 | 0      | S43 and operation with unit with user with request with generat\$5 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/05 14:27 |
| S50 | 1      | S43 and operation with unit with user with request                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/05 14:29 |

## EAST Search History

|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| S51 | 2    | S43 and destinat\$5 with request   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/05 14:29 |
| S52 | 0    | "6259469".pn. and rout\$5  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/11 14:07 |
| S53 | 2    | "20020013863".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/11 11:49 |
| S54 | 98   | camera same command\$5 with<br>internal same command\$5 with<br>external | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/11 13:26 |
| S55 | 4293 | command\$5 with internal same<br>command\$5 with external                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/11 13:26 |
| S56 | 49   | S54 not external near internal   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/11 12:06 |
| S57 | 498  | camera and command\$5 with<br>internal same command\$5 with<br>external  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/11 12:06 |
| S58 | 301  | S57 not external near internal   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/11 13:27 |
| S59 | 6    | request\$5 with rout\$5 with table<br>with camera                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/11 13:49 |
| S60 | 30   | request\$5 with rout\$5 with table<br>with image                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/11 12:08 |

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|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| S61 | 98   | S58 and @ad<="20010523"                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/11 13:27 |
| S62 | 9261 | process\$5 near5 internal same<br>process\$5 near5 external | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/11 13:26 |
| S63 | 644  | S62 same (camera or image)                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/11 13:40 |
| S64 | 287  | S63 and @ad<="20010523"                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/11 13:40 |
| S65 | 192  | S64 not external near internal                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/11 13:27 |
| S66 | 206  | S62 and camera.ti,ab,clm.                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/11 13:50 |
| S67 | 91   | S66 and @ad<="20010523"                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/11 13:40 |
| S68 | 292  | request\$5 near3 type with internal                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/11 13:50 |
| S69 | 351  | request\$5 near3 type with external                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/11 13:50 |
| S70 | 72   | S68 and S69   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/11 13:50 |

## EAST Search History

|     |     |   |   |    |    |                  |
|-----|-----|---|---|----|----|------------------|
| S71 | 0   | S70 and camera.ti,ab,clm.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/11 13:50 |
| S72 | 3   | S70 and camera  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/11 13:50 |
| S74 | 1   | "6259469".pn. and computer near3 medium                                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/11 14:09 |
| S75 | 1   | "20020013863".pn. and computer adj usable adj medium                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/11 14:37 |
| S76 | 293 | request\$5 near3 type with internal   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/15 15:23 |
| S77 | 351 | request\$5 near3 type with external   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/15 15:23 |
| S78 | 72  | S76 and S77   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/15 15:47 |
| S79 | 559 | request\$5 near3 type with (image or camera)                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/15 15:48 |
| S80 | 244 | request\$5 near3 type with (image or camera) with (memory or data or table) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/15 15:48 |
| S81 | 33  | request\$5 near3 type with (image or camera) same rout\$5                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/15 15:52 |



## EAST Search History

|     |       |  |   |    |    |                  |
|-----|-------|--|---|----|----|------------------|
| S82 | 15    | request\$5 near3 type with (image or camera) same sens\$5          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/15 15:52 |
| S83 | 5     | request\$5 near3 type with (image or camera) with sens\$5          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/15 15:52 |
| S86 | 2     | "5909594".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/17 10:58 |
| S87 | 7944  | request\$ with type with (destination or address\$5 or target\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/17 13:44 |
| S88 | 245   | S87 with (imag\$5 or pictur\$4 or camera or video)                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/17 13:44 |
| S89 | 4353  | request\$ near5 type with (destination or address\$5 or target\$3) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/17 13:40 |
| S90 | 110   | S89 with (imag\$5 or pictur\$4 or camera or video)                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/17 13:40 |
| S91 | 84550 | request\$ near7 (destination or address\$5 or target\$3)           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/17 13:44 |
| S92 | 3208  | S91 with (imag\$5 or pictur\$4 or camera or video)                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/17 13:44 |
| S93 | 2436  | S91 near7 (imag\$5 or pictur\$4 or camera or video)                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/17 13:57 |

## EAST Search History

|          |        |                               |   |    |    |                  |
|----------|--------|-------------------------------|---|----|----|------------------|
| S94      | 399566 | camera.ti,ab,clm.             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/17 13:58 |
| S95      | 19     | S88 and S94                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/17 13:58 |
| S96      | 9      | S90 and S94                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/17 14:01 |
| S97      | 299    | S93 and S94                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/17 14:19 |
| S98      | 4947   | 710/3-6,36,38,8,9,15,16.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/17 14:20 |
| S99      | 35     | S98 and S92                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/17 14:20 |
| S10<br>0 | 127    | S97 and @ad<="20010523"       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/17 14:37 |
| S10<br>1 | 51     | S90 and @ad<="20010523"       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/17 14:37 |